

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	16887	(spot near10 (diameter or size or width)) same (object neas r10 distance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 08:11
L2	2147	"11" same 1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 08:02
L3	80440	(look-up adj1 table) or LUT or (look adj1 up adj1 table)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 08:12
L4	80440	L3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 08:02
L5	35	3 same 1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 08:02
L6	1326382	stor\$4 with data	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 08:08
L7	63	(6 with memory) same 1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 08:12

## EAST Search History

L8	708	(spot near10 (diameter or size or width)) same (object near10 distance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 08:11
L9	2	8 same 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 08:12
L10	2	(6 with memory) same 8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 08:13
L12	123	356/4.03.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 08:57
L13	83626	(metal adj1 oxide adj1 semiconductor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 08:58
L14	8788898	(receiv\$4 or detect\$4 or captur\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 08:59
L15	4865	14 with 13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 08:59

## EAST Search History

L16	27	15 and (airbag or (air adj1 bag))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 09:35
L17	783	(distance with spot near5 (diameter or size or width)) same (curve or table or chart or data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 09:57
L18	28	17 same memory	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 09:36
L19	2	("20050151053").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/03 09:59
L20	1141	(250/206).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/03 09:57
L21	1	20 and (airbag or (air adj1 bag))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 10:00
L22	4093	280/727,728.1,734,735.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 10:00

## EAST Search History

L23	74306	airbag or (air adj1 bag)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 10:01
L24	3060	22 and 23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 10:00
L25	1	23 and 17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 10:01
L29	2	("6936927").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/03 10:07
L30	2	("6932769").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/03 10:08
L31	2	("6766271").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/03 10:27
L32	0	((measur\$4 or determin\$4 or obtain\$4) near6 distance) with (based near6 (spot adj1 diameter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 10:29

## EAST Search History

L33	4	((measur\$4 or determin\$4 or obtain\$4) near10 distance) same (based near10 (spot adj1 diameter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 10:39
L34	3	(spot adj1 diameter) near10 ((object or target or occupant or person) adj1 distance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 10:41
L35	129	(spot near6 diameter) near10 ((object or target or occupant or person) near6 distance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 10:59
L36	2	("6298311").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/03 11:00
L37	11	("5330226"   "5384716"   "5737083"   "5785347"   "6113137").PN. OR ("6298311").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 11:00

## EAST Search History

S1	48	(US-5848661-\$ or US-5780937-\$ or US-6422598-\$ or US-6024378-\$ or US-6213503-\$ or US-5558364-\$ or US-6120011-\$ or US-6483438-\$ or US-6442465-\$ or US-6366213-\$ or US-4585020-\$ or US-4359715-\$ or US-5490069-\$ or US-5803491-\$ or US-6327221-\$ or US-5328234-\$ or US-5306066-\$ or US-5269992-\$ or US-5447326-\$ or US-6607212-\$ or US-5269560-\$ or US-5687989-\$ or US-5366241-\$ or US-6323487-\$ or US-5547214-\$ or US-6087953-\$).did. or (US-5378013-\$ or US-6142520-\$ or US-5521760-\$ or US-5566975-\$ or US-6113137-\$ or US-6041658-\$ or US-6222460-\$ or US-5927752-\$ or US-6145874-\$ or US-5435597-\$ or US-6553296-\$ or US-6199904-\$ or US-6161481-\$ or US-6172613-\$ or US-5732788-\$ or US-6027138-\$ or US-5660413-\$ or US-6099030-\$ or US-5395135-\$ or US-5556167-\$ or US-4988862-\$ or US-6326900-\$).did.	USPAT	OR	ON	2007/03/30 16:14
S2	24	S1 and (diameter or spot)	USPAT	OR	ON	2007/03/30 16:15
S3	10	("5288649"   "5528698"   "5585625"   "5653462"   "5737120"   "5785347"   "6113137").PN. OR ("6323487").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/02 08:19
S4	361768	transmit\$4 and receiv\$4 and, diameter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 08:20
S5	17	S4 and (LUT or (look adj1 up adj1 table)) and spot and (air adj1 bag)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 08:22
S6	0	("2005/0151053").URPN.	USPAT	OR	ON	2007/04/02 08:23

## EAST Search History

S7	17	("4768088"   "5071160"   "5074583"   "5118134"   "5193124"   "5398185"   "5446661"   "5528698"   "5531472"   "5829782"   "5835613"   "5845000"   "5983147"   "6005958"   "6272411"   "6324453"   "6553296").PN. OR ("7164117"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/02 08:38
S8	2	("6781676").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/02 11:08
S9	2	("6298311").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/02 08:40
S10	11	("4257703"   "4867570"   "4948258"   "5054918"   "5330226"   "5446661"   "5531472"   "5929980"   "6005958"   "6252240"   "6441363").PN. OR ("6781676"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/02 09:04
S11	80384	(look-up adj1 table) or LUT or (look adj1 up adj1 table)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/03 07:54
S12	217	S11 same (distance and diameter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 11:10

## EAST Search History

S13	1	S12 and (air-bag or (air adj1 bag) or airbag)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 11:10
S14	10	(US-6323487-\$ or US-6099030-\$ or US-6113137-\$ or US-5490069-\$ or US-5585625-\$ or US-5653462-\$ or US-4948258-\$ or US-6005958-\$ or US-4764655-\$ or US-5376795-\$).did.	USPAT	OR	ON	2007/04/02 13:05
S15	0	S14 and mouth	USPAT	OR	ON	2007/04/02 13:05
S16	48	(US-6607212-\$ or US-6553296-\$ or US-6483438-\$ or US-6442465-\$ or US-6422598-\$ or US-6366213-\$ or US-6327221-\$ or US-6326900-\$ or US-6323487-\$ or US-6161481-\$ or US-6222460-\$ or US-6213503-\$ or US-6199904-\$ or US-6172613-\$ or US-6099030-\$ or US-6145874-\$ or US-6142520-\$ or US-6120011-\$ or US-6113137-\$ or US-6087953-\$ or US-6041658-\$ or US-6027138-\$ or US-6024378-\$ or US-5687989-\$ or US-5927752-\$ or US-5848661-\$).did. or (US-5803491-\$ or US-5780937-\$ or US-5732788-\$ or US-5547214-\$ or US-5660413-\$ or US-5566975-\$ or US-5558364-\$ or US-5556167-\$ or US-5521760-\$ or US-5490069-\$ or US-5447326-\$ or US-5269992-\$ or US-5269560-\$ or US-5435597-\$ or US-5395135-\$ or US-5378013-\$ or US-5366241-\$ or US-5328234-\$ or US-5306066-\$ or US-4988862-\$ or US-4585020-\$ or US-4359715-\$).did.	USPAT	OR	ON	2007/04/02 13:05
S17	3	S16 and mouth	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 13:09



## EAST Search History

S18	4	((("5008946") or ("4625329"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/02 13:45
S19	1	S16 and photodiode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 16:25
S20	0	S16 and (metal near3 oxide near3 semiconductor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 16:25
S21	7	S11 same (diameter with object with distance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 16:51